This listing of claims will replace all prior versions and listings of claims in the Application.

LISTING OF CLAIMS:

1.   (***Previously Presented***) An integrated inbound and outbound voice service system comprising:

a first system for generating markup documents personalized for subscribers of at least one voice service, wherein the markup documents include voice service output information derived from a data repository;

a call server comprising:

a storage device for storing the markup documents;

a call builder operative to initiate an outbound voice-enabled communication to one or more subscribers using one or more of the markup documents; and,

a call receiver operative to accept an inbound voice-enabled communication from one or more subscribers;

wherein the call server accesses one or more of the markup documents for dynamically interacting with one or more subscribers of the at least one voice service, during either outbound or inbound voice-enabled communications, to enable the one or more subscribers to receive and respond to the voice service output information.

2.   (*original*) The voice service system of claim 1 wherein the call server further comprises an authentication module operative to authenticate an inbound voice-enabled communication.

3.   (***Previously Presented***) The voice service system of claim 1 wherein the call server further comprises:

a parser operative to extract text from the markup documents; and,

a text-to-speech engine for converting the extracted text into speech.

4.   (***Currently Amended***) The voice service system of claim 1 wherein the call server further comprises a search module operative to search markup documents stored in the storage device.

5.   (***Currently Amended***) The voice service system of claim 4 wherein the search module comprises an SQL engine operative to query the storage device.

6.   (***Currently Amended***) The voice service system of claim 1 wherein the storage device comprises a relational database.

Applicant: ZIRNGIBL *et al.*
Serial No: 09/455,534
Filing Date: December 7, 1999
Page: 4 of 13

7.   (*Currently Amended*) The <u>voice service</u> system of claim 1 wherein the markup

documents comprise extensible markup language (XML) documents.

8.   (*Currently Amended*) The <u>voice service</u> system of claim 1 wherein the markup

documents comprise active voice pages.

9.   (*Currently Amended*) The <u>voice service</u> system of claim 1 wherein the markup

documents comprise information accessed from an on-line analytical processing (OLAP)

system.

10.   (*Previously Presented*) A method for providing integrated inbound and outbound

voice services comprising the steps of:

generating markup documents personalized for subscribers of at least one voice

service, wherein the markup documents include voice service output information derived

from a data repository;

storing the markup documents;

initializing outbound voice-enabled communications to one or more subscribers

using one or more of the markup documents;

accepting inbound voice-enabled communications from one or more subscribers;

and,

accessing one or more of the markup documents for dynamically interacting with

one or more subscribers of the at least one voice service, during either outbound or

inbound voice-enabled communications, to enable the one or more subscribers to receive

and respond to the voice service output information.

11.   (*original*) The method of claim 10 further comprising the step of authenticating

inbound voice-enabled communications.

Applicant: ZIRNGIBL *et al.*
Serial No: 09/455,534
Filing Date: December 7, 1999
Page: 6 of 13

12.   (*Previously Presented*) The method of claim 10 wherein the step of accessing for dynamic interaction comprises:

extracting text from the markup documents; and,

converting the extracted text into speech.

13.   (*Currently Amended*) The method of claim 10 further comprising the step of searching the <u>stored</u> markup documents ~~stored in the storage device~~ for inbound voice-enabled communications.

14.   (*Previously Presented*) The method of claim 13 wherein the step of searching comprises generating SQL statements to search for particular markup documents.

15.   (*Previously Presented*) The method of claim 10 wherein the step of storing comprises storing markup documents in a relational database.

16.   (*Previously Presented*) The method of claim 10 wherein the markup documents comprise extensible markup language (XML) documents.

17.   (*Previously Presented*) The method of claim 10 wherein the markup documents comprise active voice pages.

400596320_1.DOC

18.   (*Previously Presented*) The method of claim 10 wherein the markup documents

comprise information accessed from an on-line analytical processing (OLAP) system.

Claims 19-22.   *cancelled*

400596320_1.DOC

23.   (**Previously Presented**) A method for providing integrated inbound and outbound voice services to one or more users, comprising:

enabling a user to subscribe to at least one voice service that can output information, wherein enabling a user to subscribe further comprises enabling the user to specify preferences for the content and presentation of the voice service output information, and enabling the user to specify a scheduling condition for executing the at least one voice service to generate the voice service output information;

initializing an outbound voice-enabled communication to the user when the scheduling condition has been satisfied;

dynamically interacting with the user, when the outbound voice-enabled communication has been successfully initialized, by presenting the user with personalized voice service output information from a personalized markup language document generated for the user; wherein the personalized markup document further comprises one or more embedded user prompts for enabling the user to respond to the personalized voice service output information received; and

storing the personalized markup language document, when the outbound voice-enabled communication to the user has not been successfully initialized, for subsequent retrieval and presentation to the user upon receiving an inbound voice-enabled communication from the user.

24.   (*Previously Presented*) The method of claim 23, wherein the scheduling condition comprises at least one of a predetermined date, time, or day of the week.

25.   (*Previously Presented*) The method of claim 23, wherein the scheduling condition comprises an alert condition.

26.   (*Previously Presented*) The method of claim 23, wherein the outbound voice-enabled communication comprises a telephone call.

27.   (*Previously Presented*) The method of claim 23, wherein the personalized markup language document comprises an extensible markup language (XML) document.

28.   (*Previously Presented*) The method of claim 23, wherein the personalized markup language document comprises an active voice page.

29.   (*Previously Presented*) The method of claim 23, wherein the personalized markup language document comprises information accessed from an on-line analytical processing (OLAP) system.

Applicant: ZIRNGIBL *et al.*
Serial No: 09/455,534
Filing Date: December 7, 1999
Page: 10 of 13

30.   (***Previously Presented***) A system for providing integrated inbound and outbound

voice services to one or more users, comprising:

means for enabling a user to subscribe to at least one voice service that can output

information by enabling the user to specify preferences for the content and presentation of

the voice service output information, and by enabling the user to specify a scheduling

condition for executing the at least one voice service to generate the voice service output

information;

means for initializing an outbound voice-enabled communication to the user when

the scheduling condition has been satisfied;

means for dynamically interacting with the user, when the outbound voice-enabled

communication has been successfully initialized, by presenting the user with personalized

voice service output information from a personalized markup language document

generated for the user, wherein the personalized markup document further comprises one

or more embedded user prompts for enabling the user to respond to the personalized voice

service output information received; and

means for storing the personalized markup language document, when the outbound

voice-enabled communication to the user has not been successfully initialized, for

subsequent retrieval and presentation to the user upon receiving an inbound voice-enabled

communication from the user.

31.   (*Previously Presented*) The system of claim 30, wherein the scheduling condition comprises at least one of a predetermined date, time, or day of the week.

32.   (*Previously Presented*) The system of claim 30, wherein the scheduling condition comprises an alert condition.

33.   (*Previously Presented*) The system of claim 30, wherein the outbound voice-enabled communication comprises a telephone call.

34.   (*Previously Presented*) The system of claim 30, wherein the personalized markup language document comprises an extensible markup language (XML) document.

35.   (*Previously Presented*) The system of claim 30, wherein the personalized markup language document comprises an active voice page.

36.   (*Previously Presented*) The system of claim 30, wherein the personalized markup language document comprises information accessed from an on-line analytical processing (OLAP) system.

400596320_1.DOC